

TESTING INFORMATION

Model: 270 Dauntless
 Hull #: USBWCE0766K213
 Engine: Mercury 300 Verado
 Horsepower: 300
 Gear Ratio: 1.85 : 1
 Prop: 15" x 15" Enertia
 Fuel Capacity: 150 gallons
 Notable Options: Hardtop, Deluxe
 Leaning Post, Anchor Windlass
 Test Date: 10-January-2013

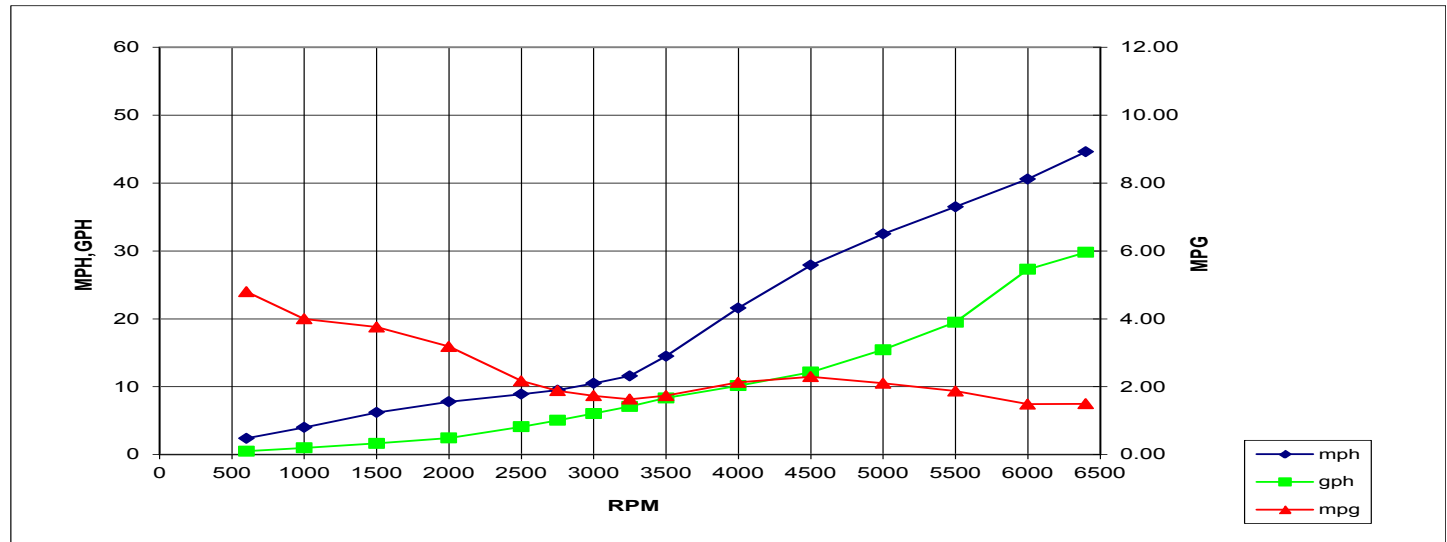
	RPM	Speed		Fuel Consumption			
		mph	knots	gph	mpg	nmpg	range (mi)
Idle	600	2.4	2.1	0.5	4.80	4.17	648
	1000	4.0	3.5	1.0	4.00	3.47	540
	1500	6.2	5.4	1.7	3.76	3.26	507
	2000	7.8	6.8	2.5	3.18	2.76	430
	2500	8.9	7.7	4.1	2.17	1.89	293
	2750	9.5	8.2	5.1	1.88	1.63	254
	3000	10.5	9.1	6.1	1.74	1.51	234
	3250	11.6	10.1	7.1	1.63	1.42	221
	3500	14.5	12.6	8.4	1.74	1.51	234
	4000	21.6	18.8	10.2	2.13	1.85	287
	4500	27.9	24.2	12.2	2.30	1.99	310
WOT	5000	32.5	28.2	15.5	2.10	1.83	284
	5500	36.5	31.7	19.5	1.87	1.63	253
	6000	40.6	35.3	27.3	1.49	1.29	201
	6400	44.6	38.7	29.8	1.50	1.30	202

Acceleration: Time to plane 7.2 secs
 Idle - 30 mph 12.6 secs



WEIGHT SUMMARY

Dry Weight: 6,100 lbs
 Fuel: 80 gallons
 Water: 15 gallons
 Test Gear: 20 lbs
 Personnel: 385 lbs
 Test Weight: 7,122 lbs
 Water Conditions: 68° F
 Weather Conditions: 78° F



Notes: 1) Speed determined by GPS. Fuel consumption based on total usage by the engines. MPG computed from MPH & GPH. Range based on 90% of total fuel capacity. 2) The performance data shown should be considered valid only for the specific boat whose serial number is shown and on the date this test was performed. Many factors may affect the actual performance of this boat or of similar boats. Such factors include, but are not limited to, installation of certain options such as towers and hard tops, vessel loading and trim, weather and sea conditions, engines condition, propeller condition and hull bottom condition. Boston Whaler makes no guarantee whatsoever that this performance will be repeated on this boat at a later date or at any time on a similarly equipped boat.

TESTING INFORMATION

Model: 270 Dauntless
 Hull #: USBWCE0766K213
 Engine: Twin Mercury 200 Verados
 Horsepower: 400
 Gear Ratio: 2.08 : 1
 Prop: 14" x 19" Enertia
 Fuel Capacity: 150 gallons
 Notable Options: Hardtop, Deluxe
 Leaning Post, Anchor Windlass
 Test Date: 03-January-2013

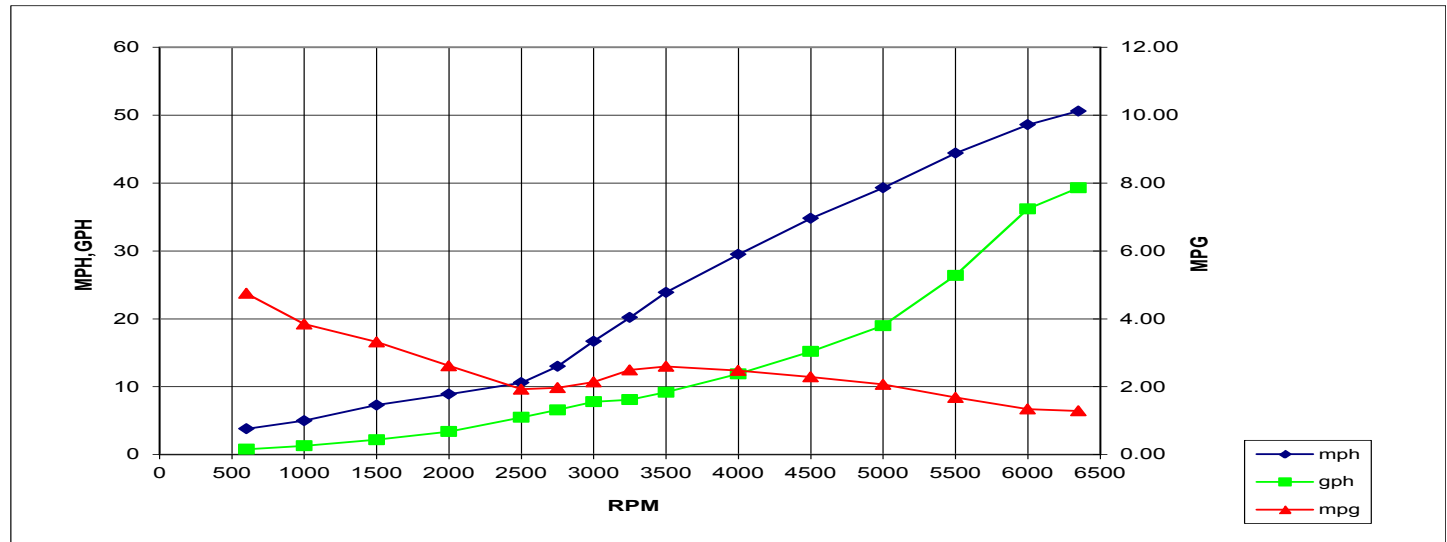
	RPM	Speed		Fuel Consumption			
		mph	knots	gph	mpg	nmpg	range (mi)
Idle	600	3.8	3.3	0.8	4.75	4.12	641
	1000	5.0	4.3	1.3	3.85	3.34	519
	1500	7.3	6.3	2.2	3.32	2.88	448
	2000	8.9	7.7	3.4	2.62	2.27	353
	2500	10.6	9.2	5.5	1.93	1.67	260
	2750	13.0	11.3	6.6	1.97	1.71	266
	3000	16.7	14.5	7.8	2.14	1.86	289
	3250	20.2	17.5	8.1	2.49	2.17	337
	3500	23.9	20.8	9.2	2.60	2.26	351
	4000	29.5	25.6	11.9	2.48	2.15	335
	4500	34.8	30.2	15.2	2.29	1.99	309
5000	39.3	34.1	19.0	2.07	1.80	279	
5500	44.4	38.6	26.4	1.68	1.46	227	
6000	48.6	42.2	36.2	1.34	1.17	181	
WOT	6350	50.6	43.9	39.3	1.29	1.12	174

Acceleration: Time to plane 5.0 secs
 Idle - 30 mph 8.2 secs



WEIGHT SUMMARY

Dry Weight: 6,300 lbs
 Fuel: 80 gallons
 Water: 15 gallons
 Test Gear: 20 lbs
 Personnel: 385 lbs
 Test Weight: 7,322 lbs
 Water Conditions: 66° F
 Weather Conditions: 69° F



Notes: 1) Speed determined by GPS. Fuel consumption based on total usage by the engines. MPG computed from MPH & GPH. Range based on 90% of total fuel capacity. 2) The performance data shown should be considered valid only for the specific boat whose serial number is shown and on the date this test was performed. Many factors may affect the actual performance of this boat or of similar boats. Such factors include, but are not limited to, installation of certain options such as towers and hard tops, vessel loading and trim, weather and sea conditions, engines condition, propeller condition and hull bottom condition. Boston Whaler makes no guarantee whatsoever that this performance will be repeated on this boat at a later date or at any time on a similarly equipped boat.

TESTING INFORMATION

Model: 270 Dauntless
 Hull #: USBWCE0766K213
 Engine: Twin Mercury 225 Verados
 Horsepower: 450
 Gear Ratio: 1.85 : 1
 Prop: 14 1/2" x 17" Enertia
 Fuel Capacity: 150 gallons
 Notable Options: Hardtop, Deluxe
 Leaning Post, Anchor Windlass
 Test Date: 15-January-2013

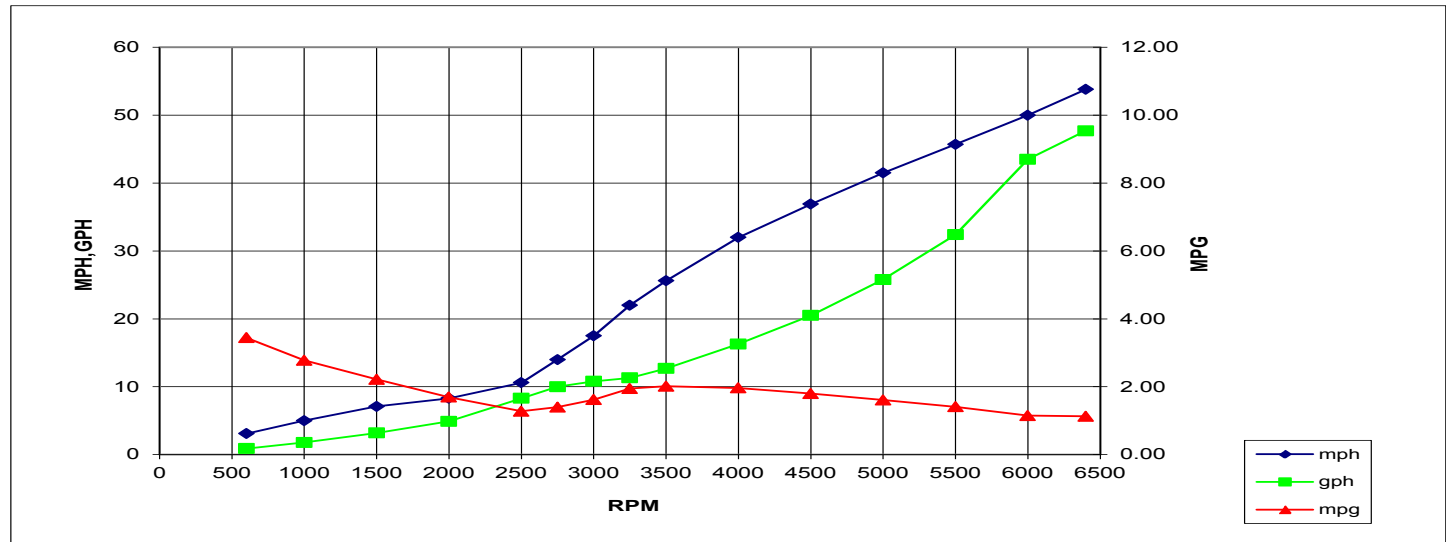
	RPM	Speed		Fuel Consumption			
		mph	knots	gph	mpg	nmpg	range (mi)
Idle	600	3.1	2.7	0.9	3.44	2.99	465
	1000	5.0	4.3	1.8	2.78	2.41	375
	1500	7.1	6.2	3.2	2.22	1.93	300
	2000	8.3	7.2	4.9	1.69	1.47	229
	2500	10.6	9.2	8.3	1.28	1.11	172
	2750	14.0	12.2	10.0	1.40	1.22	189
	3000	17.5	15.2	10.8	1.62	1.41	219
	3250	22.0	19.1	11.3	1.95	1.69	263
	3500	25.6	22.2	12.7	2.02	1.75	272
	4000	32.0	27.8	16.3	1.96	1.70	265
	4500	36.9	32.0	20.5	1.80	1.56	243
5000	41.5	36.0	25.8	1.61	1.40	217	
5500	45.7	39.7	32.4	1.41	1.22	190	
6000	50.0	43.4	43.5	1.15	1.00	155	
WOT	6400	53.8	46.7	47.7	1.13	0.98	152

Acceleration: Time to plane 3.7 secs
 Idle - 30 mph 6.4 secs



WEIGHT SUMMARY

Dry Weight: 6,700 lbs
 Fuel: 80 gallons
 Water: 15 gallons
 Test Gear: 20 lbs
 Personnel: 385 lbs
 Test Weight: 7,722 lbs
 Water Conditions: 71° F
 Weather Conditions: 64° F



Notes: 1) Speed determined by GPS. Fuel consumption based on total usage by the engines. MPG computed from MPH & GPH. Range based on 90% of total fuel capacity. 2) The performance data shown should be considered valid only for the specific boat whose serial number is shown and on the date this test was performed. Many factors may affect the actual performance of this boat or of similar boats. Such factors include, but are not limited to, installation of certain options such as towers and hard tops, vessel loading and trim, weather and sea conditions, engines condition, propeller condition and hull bottom condition. Boston Whaler makes no guarantee whatsoever that this performance will be repeated on this boat at a later date or at any time on a similarly equipped boat.

270 Dauntless Engine Comparison Graph

